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1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/529,691A

DATE: 06/17/2002

TIME: 15:39:08

Input Set: A:\110.00680101.ST25.txt

Output Set: N:\CRF3\06172002\I529691A.raw

1642

16
60
7172

3 <110> APPLICANT: Regents of the University of Minnesota
4 Fields, Gregg
5 McCarthy, James
7 <120> TITLE OF INVENTION: INHIBITION OF TUMOR CELL ADHESION TYPE IV COLLAGEN
9 <130> FILE REFERENCE: 110.00680101
11 <140> CURRENT APPLICATION NUMBER: 09/529,691A
12 <141> CURRENT FILING DATE: 2000-08-29
14 <150> PRIOR APPLICATION NUMBER: PCT/US98/22405
15 <151> PRIOR FILING DATE: 1998-10-22
17 <150> PRIOR APPLICATION NUMBER: 60/062,716
18 <151> PRIOR FILING DATE: 1997-10-22
20 <150> PRIOR APPLICATION NUMBER: 60/062,617
21 <151> PRIOR FILING DATE: 1997-10-22
23 <160> NUMBER OF SEQ ID NOS: 4
25 <170> SOFTWARE: PatentIn version 3.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 15
29 <212> TYPE: PRT
C--> 30 <213> ORGANISM: ARTIFICIAL
32 <220> FEATURE:
33 <223> OTHER INFORMATION: polypeptide
35 <400> SEQUENCE: 1
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38 1 5 10 15
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 6
42 <212> TYPE: PRT
C--> 43 <213> ORGANISM: ARTIFICIAL
45 <220> FEATURE:
46 <223> OTHER INFORMATION: substrate
48 <220> FEATURE:
49 <221> NAME/KEY: SITE
50 <222> LOCATION: (1)..(1)
51 <223> OTHER INFORMATION: 2-aminobenzoyl-Thr
54 <220> FEATURE:
55 <221> NAME/KEY: MOD_RES
56 <222> LOCATION: (3)..(3)
57 <223> OTHER INFORMATION: Nle
60 <220> FEATURE:
61 <221> NAME/KEY: SITE
62 <222> LOCATION: (4)..(4)
63 <223> OTHER INFORMATION: nitrophenylalanine
66 <220> FEATURE:

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68 <222> LOCATION: (6)..(6)
69 <223> OTHER INFORMATION: amidation
72 <400> SEQUENCE: 2
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75 1 5
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79 <212> TYPE: PRT
C--> 80 <213> ORGANISM: ARTIFICIAL
82 <220> FEATURE:
83 <223> OTHER INFORMATION: polypeptide
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88 1 5 10 15
90 <210> SEQ ID NO: 4
91 <211> LENGTH: 14
92 <212> TYPE: PRT
C--> 93 <213> ORGANISM: ARTIFICIAL
95 <220> FEATURE:
96 <223> OTHER INFORMATION: polypeptide
98 <400> SEQUENCE: 4
100 Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu
101 1 5 10
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/529,691A

DATE: 06/17/2002
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Input Set : A:\110.00680101.ST25.txt
Output Set: N:\CRF3\06172002\I529691A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 3,4

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

VERIFICATION SUMMARY

DATE: 06/17/2002

PATENT APPLICATION: US/09/529,691A

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Input Set : A:\110.00680101.ST25.txt

Output Set: N:\CRF3\06172002\I529691A.raw

L:30 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:43 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:80 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:93 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4